

We claim:

- 5        1. A supply device of braking fluid for a braking system, comprising at least one reservoir (2) for supplying a master cylinder, and a rigid support (4) for said reservoir (2), the said reservoir (2) comprising means (14) for flow of braking fluid in braking system and comprises first attachment means (20) able to collaborate with second attachment means (22) borne by the rigid support (4), the first attachment means (20) and the second attachment means (22) comprising male (26) and female (28) elements collaborating with one another, and elastic means (30) being inserted between the male elements (26) and the female elements (28) characterized in that the means (14) for flow of braking fluid and the first attachment means (20) are separate.
- 10      2. The supply device according to Claim 1, characterized in that the male elements are formed by at least one stud (26), advantageously three studs, projecting from a lower wall (8) of the reservoir (2), in that the female elements are orifices (28) made in the rigid support and in that the elastic means (30) are sleeve-shaped.
- 15      3. The supply device according to Claim 2, characterized in that the studs comprise means for locking the attachment of the reservoir (2) to the rigid support (4).
- 20      4. The supply device according to the preceding claim, characterized in that the means for locking at least one stud (26) are formed by an annular bulge (32) at an end of the stud that is remote from the lower wall (8) of the reservoir, the outside diameter of said bulge (32) being greater than the inside diameter of the sleeve (30) so that, when the stud (26) is introduced into the sleeve (30), the bulge is disposed on the opposite side from the lower wall (8) of the reservoir with respect to the sleeve (30) and forms a stop in the direction for extracting the stud from the sleeve.
- 25      5. The supply device according to Claim 3, characterized in that the means for locking at least one stud are formed by a transverse passage (138b, 138c) made at an end of the stud (126b, 126c) that is remote from the lower wall (8) of the reservoir (2) and by a pin intended to penetrate into the passage (138b, 138c) so that, when the stud (26) is introduced into the sleeve (30), the passage (138b, 138c) is disposed on the opposite side from the lower wall (8) of the reservoir with respect to the sleeve (30) and so that the pin introduced into said passage (138b, 138c) forms a stop in the direction for extracting the stud (126b, 126c) from the sleeve.
- 30      6. The supply device according to the preceding claim, characterized in that the reservoir comprises, projecting from its lower wall (8), a housing (21) for receiving a brake fluid detector (19), and in that the rigid support (4) has roughly the shape of an L defining a cutout for receiving said housing.
- 35      7. The supply device according to claim 5, characterized in that the reservoir (2) comprises, projecting from its lower wall (8), a housing (21) for receiving a brake fluid detector (19), and in that a spacer (240) is inserted between the stud (226a, 226b, 226c) and the lower wall (8) of the reservoir, said spacer (240) having a height (h) equal to the height (H) of said housing (21) and an outside diameter

greater than the inside diameter of the sleeve (30) in order to bear against said sleeve.

- 5        8. The supply device according to claim 7, characterized in that the studs (26) are integrally formed with the reservoir (2).
9. The supply device according to claim 8, characterized in that the sleeves (30) are made of elastomer.
- 10      10. The supply device according to the preceding claim, characterized in that the rigid support (4) is a plate fastened in an engine compartment of a motor vehicle.
- 15      11. The supply device according to the preceding claim, characterized in that the reservoir (2) is a main reservoir remote from the braking circuit, and in that the system also comprises a secondary reservoir arranged near the braking circuit and connected to the main reservoir, said secondary reservoir comprising pipes for supplying a master cylinder.
- 20      12. A Method of installing the supply system according to the preceding claim, characterized in that it comprises, inter alia, the steps of:
  - fastening the rigid support (4) in the motor vehicle;
  - introducing the sleeves (30) into the orifices (28) of the rigid support (4);
  - introducing the studs (26) into said sleeves (30).